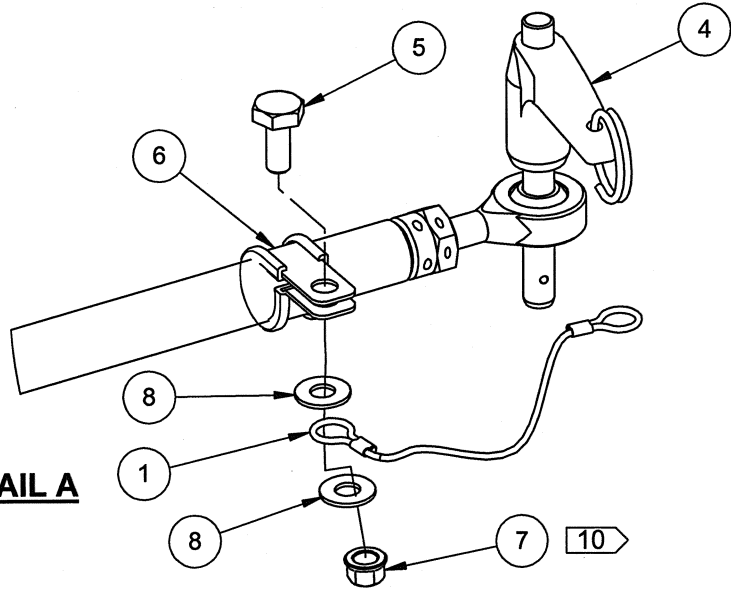
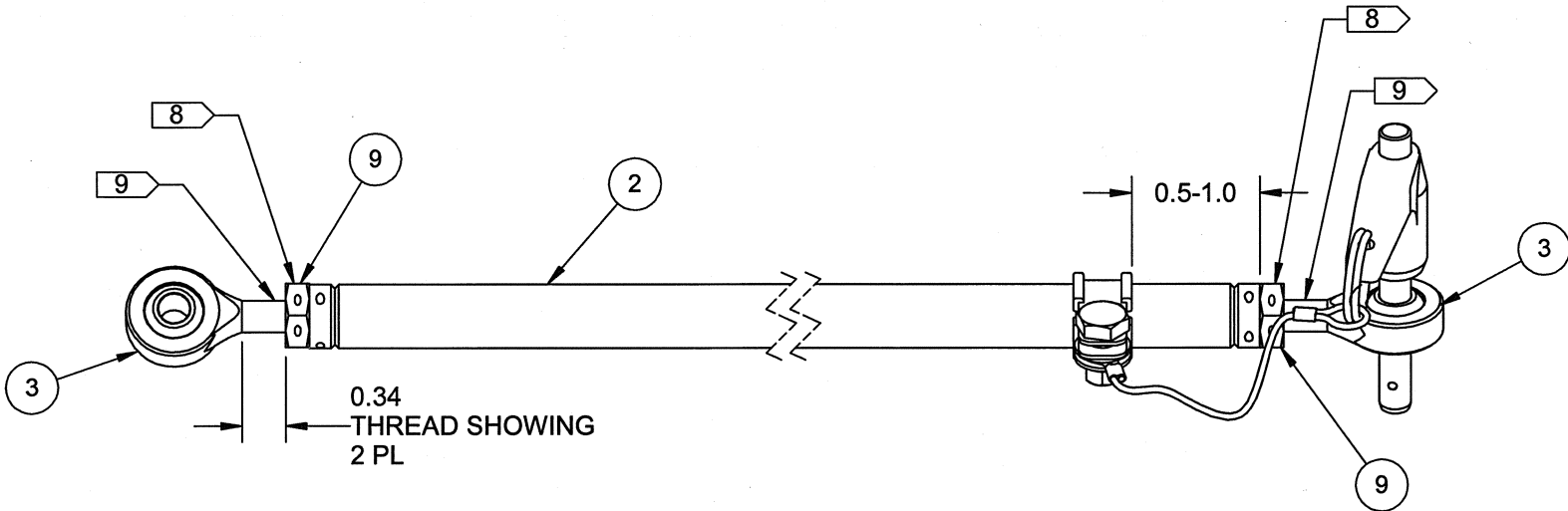


ITEM	QTY -041	P/N	DESCRIPTION
	X	D5705-041	STRUT ASSEMBLY
1	1	D2690-6	LANYARD ASSEMBLY
2	1	D5705-043	STRUT WELDMENT
3	2	D5707-1	BALL ROD END
4	1	D5722-1	L-HANDLE PUSH-BUTTON QR PIN
5	1	AN3C3A	BOLT
6	1	MS21919WDG8	CLAMP
7	1	MS21043-3	NUT, SELF-LOCKING
8	2	NAS1149C0332R	WASHER
9	2	NAS509-4C	NUT, JAM



DETAIL A



D5705-041 STRUT ASSEMBLY

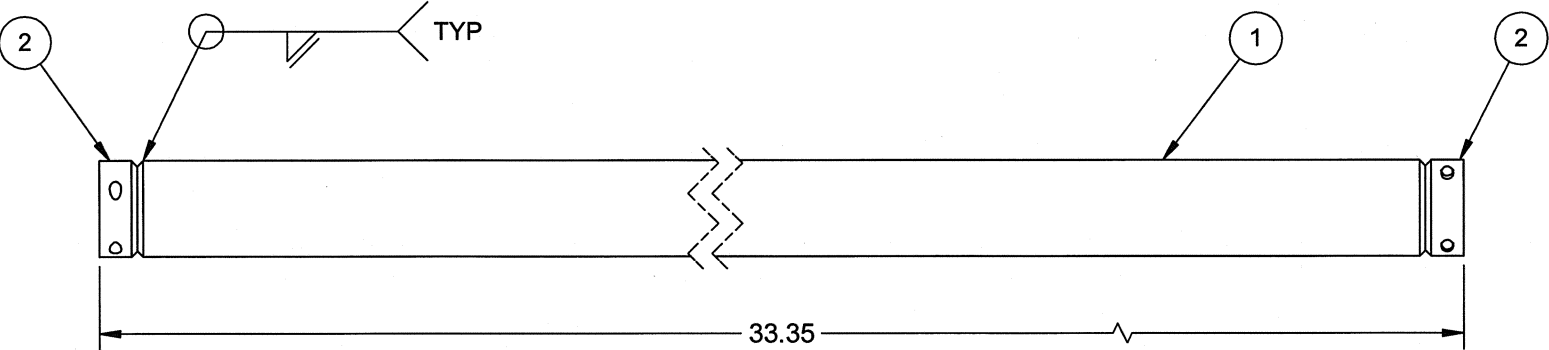
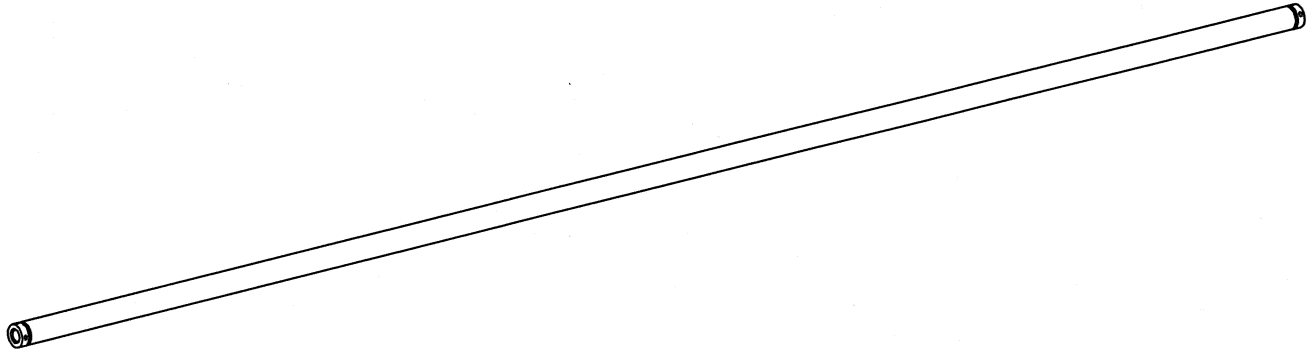
- NOTES:
- 1) MATERIAL: N/A
 - 2) FINISH: N/A
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY PER DART QSI 044 6.1
 - 7) WEIGHT: 0.84 lbs
 - 8) HAND TIGHTEN NAS509-4C NUTS
 - 9) USE TECTYL 502C CLASS I, MIL-PRF-16173E GRADE 2 OR EQUIVALENT ANTI-SEIZE COMPOUND ON THREAD
 - 10) TORQUE MS21043-3 NUT TO 20-25 in-lb

RELEASED
2019 MAY 02
ECN 19-555

APPROVED

A	NEW ISSUE; REF CAR18-270	RF	19.04.23
REV.	DESCRIPTION	BY	DATE
DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	VS	DRAWING NO.	REV. A
MFG. APPR.	JFS	D5705	SHEET 1 OF 5
APPROVED	VS	TITLE	SCALE
DE APPR.	DS	STRUT ASSEMBLY	NTS
DATE	19.04.23	COPYRIGHT © 2019 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

ITEM	QTY -043	P/N	DESCRIPTION
	X	D5705-043	STRUT WELDMENT
1	1	D5705-1	STRUT
2	2	D5705-3	STUD



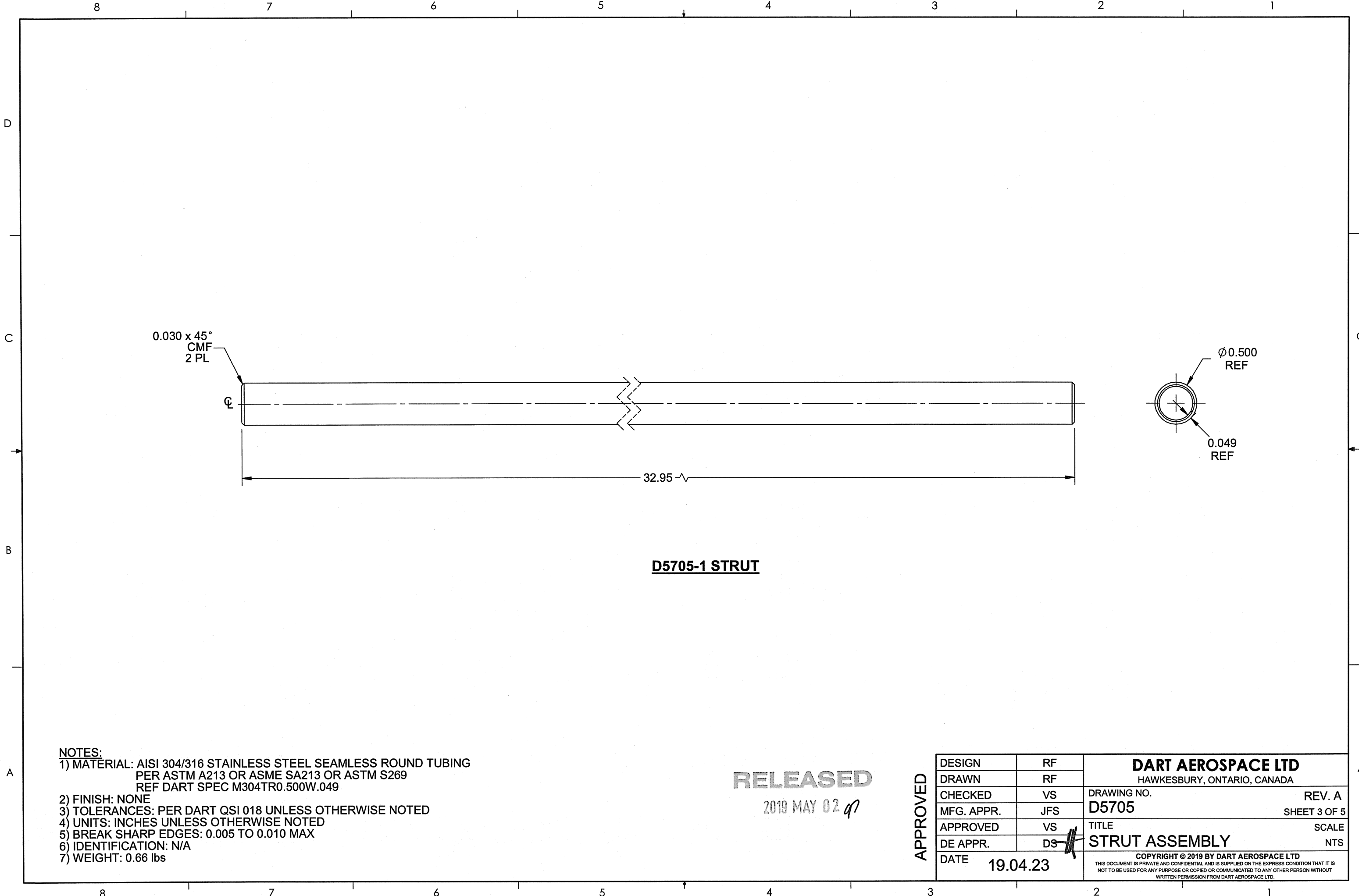
D5705-043 STRUT WELDMENT

- NOTES:
- 1) MATERIAL: N/A
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: N/A
 - 7) WEIGHT: 0.70 lbs
 - 8) WELD PER DART QSI 004

RELEASED
2019 MAY 02

APPROVED

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	VS	DRAWING NO.	REV. A
MFG. APPR.	JFS	D5705	SHEET 2 OF 5
APPROVED	VS	TITLE	SCALE
DE APPR.	DS	STRUT ASSEMBLY	NTS
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0.030 x 45°
CMF
2 PL

CL

32.95

Ø0.500
REF

0.049
REF

D5705-1 STRUT

NOTES:

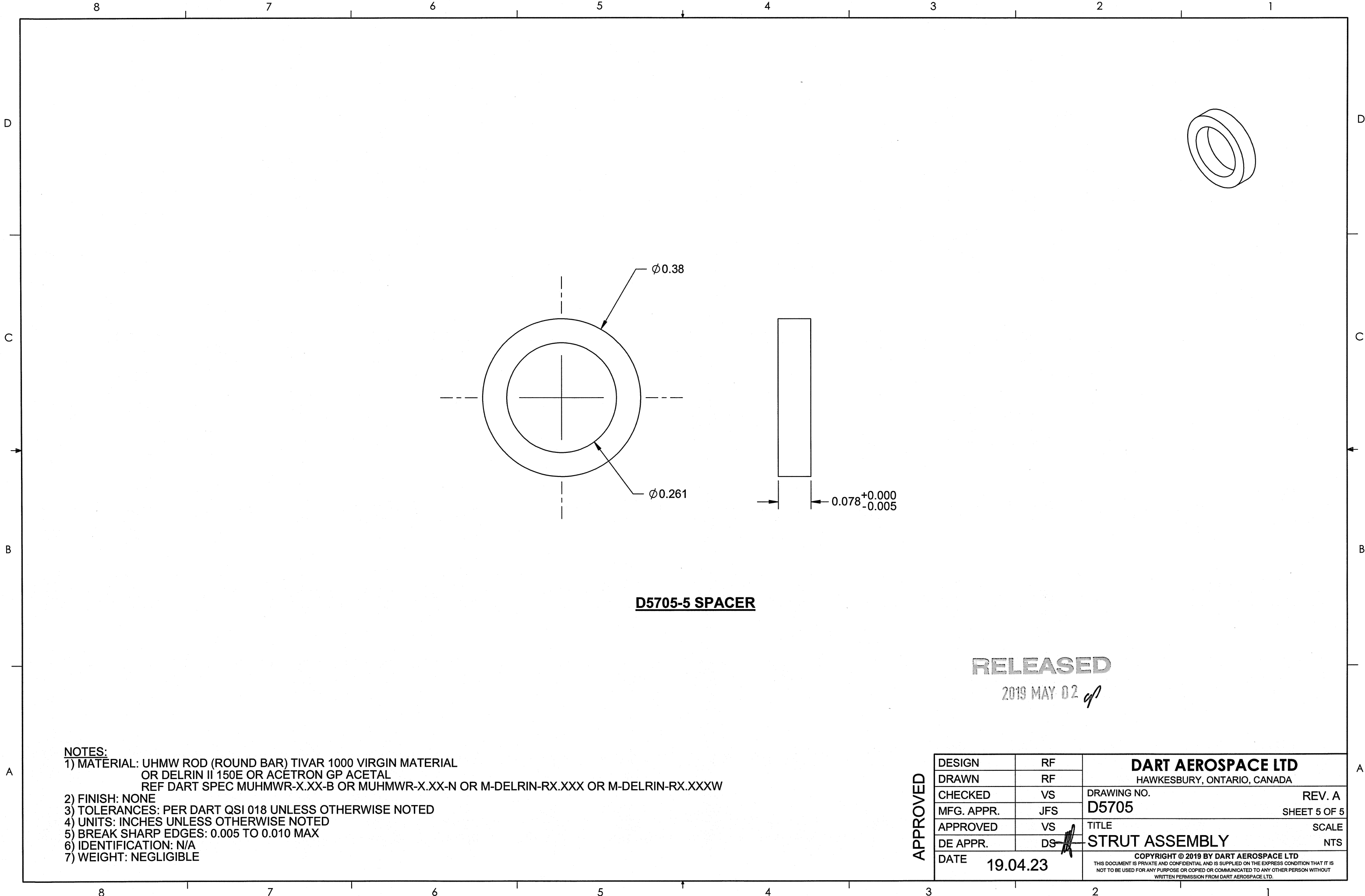
- 1) MATERIAL: AISI 304/316 STAINLESS STEEL SEAMLESS ROUND TUBING
PER ASTM A213 OR ASME SA213 OR ASTM S269
REF DART SPEC M304TR0.500W.049
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.66 lbs

RELEASED

2019 MAY 02

APPROVED

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	VS	DRAWING NO.	REV. A
MFG. APPR.	JFS	D5705	SHEET 3 OF 5
APPROVED	VS	TITLE	SCALE
DE APPR.	DS	STRUT ASSEMBLY	NTS
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D5705-5 SPACER

RELEASED
2019 MAY 02 *af*

- NOTES:**
1) MATERIAL: UHMW ROD (ROUND BAR) TIVAR 1000 VIRGIN MATERIAL
OR DELRIN II 150E OR ACETRON GP ACETAL
REF DART SPEC MUHMWR-X.XX-B OR MUHMWR-X.XX-N OR M-DELRIN-RX.XXX OR M-DELRIN-RX.XXXW
2) FINISH: NONE
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: N/A
7) WEIGHT: NEGLIGIBLE

APPROVED	DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
	DRAWN	RF		
	CHECKED	VS	DRAWING NO.	REV. A
	MFG. APPR.	JFS	D5705	SHEET 5 OF 5
	APPROVED	VS	TITLE	SCALE
	DE APPR.	DS <i>[Signature]</i>	STRUT ASSEMBLY	NTS
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